

Bartlett

1939

152/725

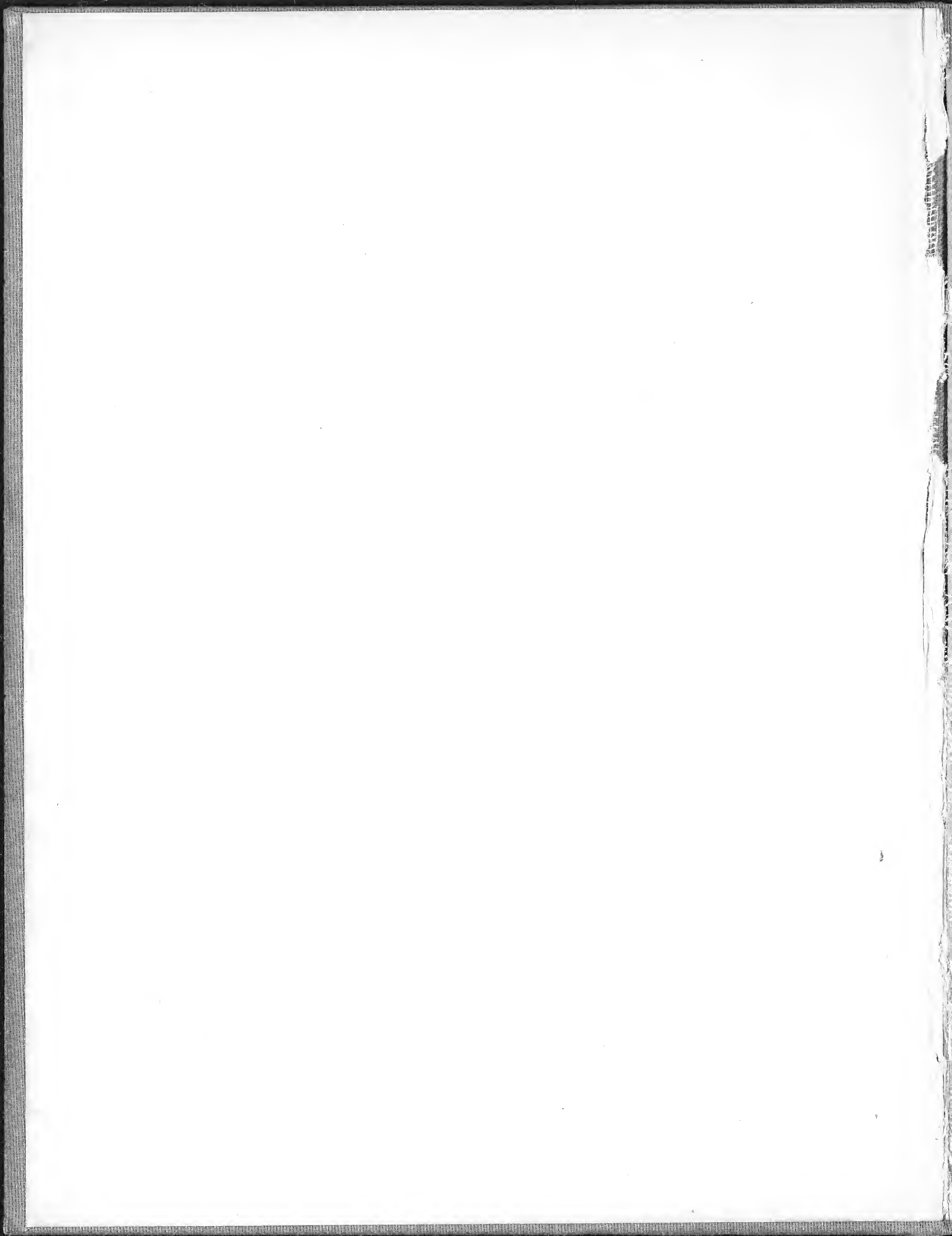
R. A. BARTLETT GREENLAND EXPEDITION

1939

152/725

RECORD

Contents Scanned
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acc. 152725

R.A. Bartlett

GREENLAND EXPEDITION
1939

2/725

TELEPHONE LEXINGTON 2-2300

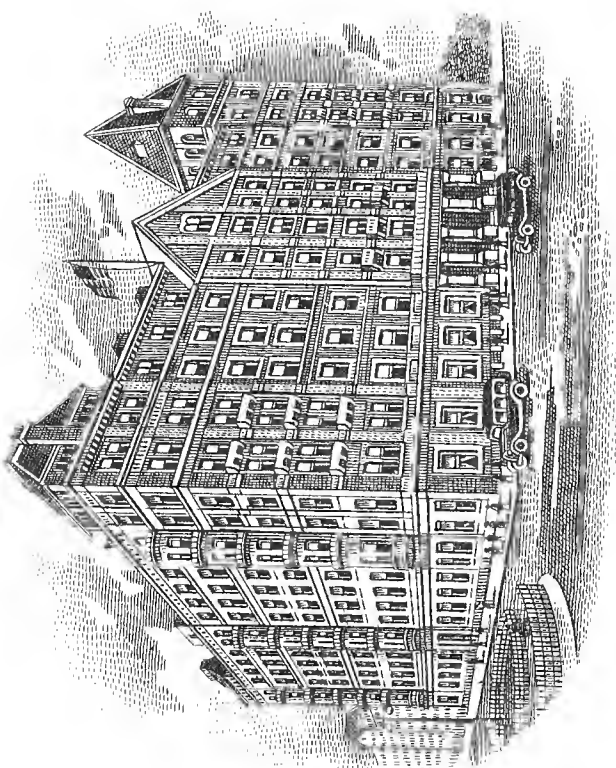
MURRAY HILL HOTEL

PARK AVENUE, 40TH TO 41ST STREETS

NEW YORK

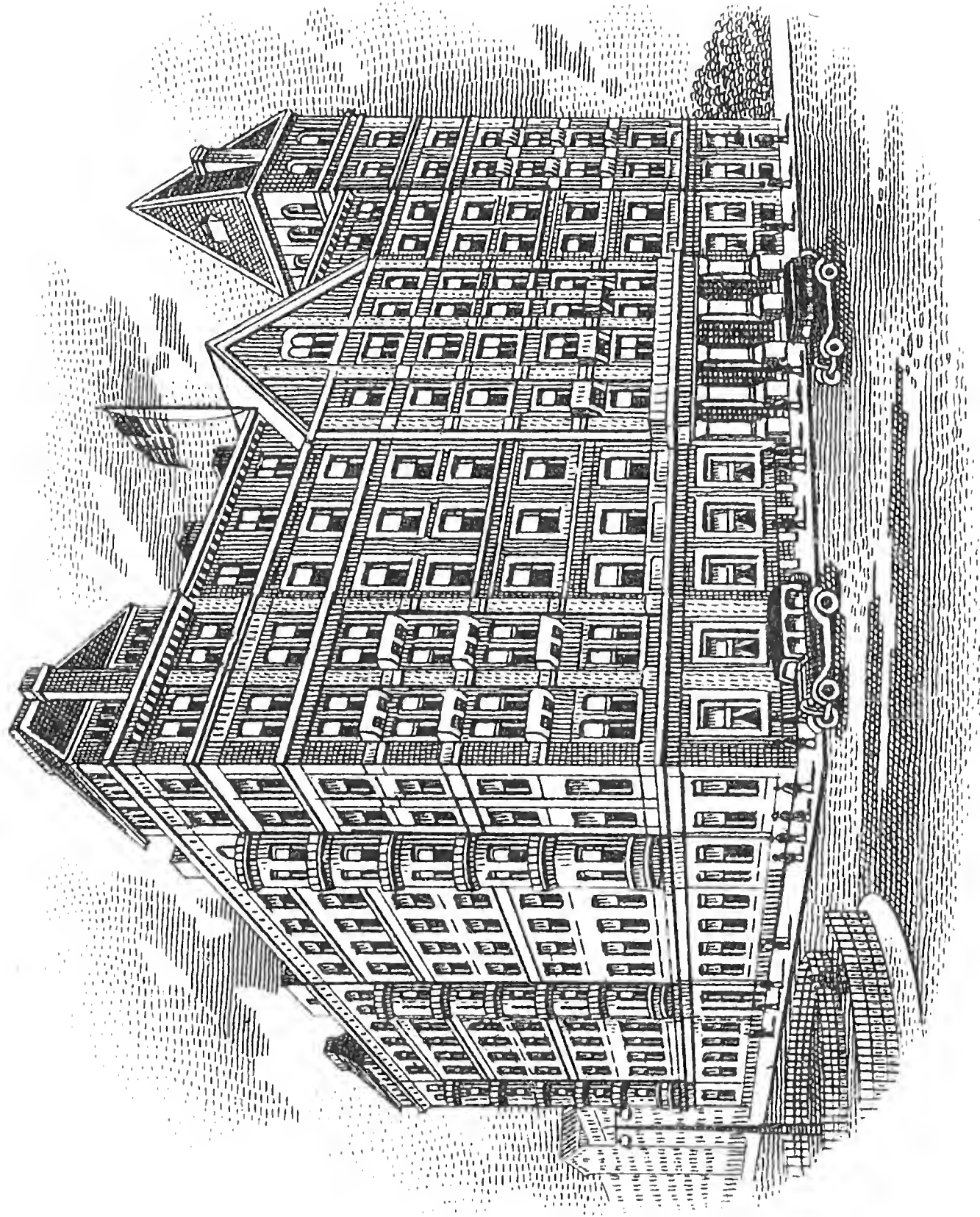
Warky	35
Lock Fine	39
Payroll	30
Keweenaw	37
avg. Mynalish	31
C Foreman	28
	<hr/> 200

CABLE ADDRESS, MURAHILL



CABLE ADDRESS, MURAHILL

TELEPHONE LEXINGTON 2-2300



MURRAY HILL HOTEL

PARK AVENUE, 40TH TO 41ST STREETS

NEW YORK

Murphy	35
Lock Fine	39
Pay Land.	30
Kingman	37
any Marshall	31
C Foreman	28
	<hr/>
	200

1 4 PM Aug 29
Lat 52 18
Long 48° 58'

2 7 PM Aug 29
Lat 51° 54' N
Long 49° 20'

3 10 PM Aug 30
Lat 51° 33' N
Long 49 35

4 am Aug 30
Lat 51 18
Long 49 50

5 am Aug 30
Lat 51° 03'
Long 50 13'

6 am Aug 30
Lat 50 55
Long 50 39

7 PM Aug 30
Lat 50 47
Long 51 02

8 am Aug 31 ← 49 0.0 N.

4 PM Aug 31
1 52 35 W
52 34
52 52

acc. 152725

R.A. Bartlett

GREENLAND EXPEDITION

1939

152/725

B-4-A-1

Manufactured by
U. S. Government Printing Office

1-12

On July 6, 1939 I collected a series of Newfoundland birds 7 miles inland from Brigus at Mahinson's Cove, Avalon Peninsula, Newfoundland.

- ✓ 1. Bird Stomach in 6 dram vial
Hudsonian Chickadee ♂ (D.C.N. catalogue no 325)
- ✓ 2. Bird Stomachs in 6 dram vial
3 Black-Capped Chickadees (D.C.N. catalogue nos. 326-8)
- ✓ 3. Bird Stomach in 6 dram vial
1. Brown Creeper ♂ (D.C.N. bird catalogue No. 329)
4. Bird Stomachs in 6 dram vial
3 Blackpoll Warblers (D.C.N. catalogue No. 330-2)
5. Bird Stomachs in 6 dram vial
2 Northern Water Thrushes (D.C.N. bird catalogue no 333-34)
6. Bird Stomachs in 6 dram vial
Myrtle Warbler (D.C.N. catalogue no 335)
- ✓ 7. Bird Stomach in 6 dram vial
Newfoundland Red Breasted ♂ (D.C.N. catalogue no 336)
- ✓ 8. Bird Stomach in 6 dram vial
White-throated Sparrow (D.C.N. catalogue no 337)

- ✓ 9. Bird Stomach in 6 dram vial
Fox Sparrow ♀ (J.C.N. bird catalogue no 338)
- ✓ 10. Bird Stomach in 6 dram vial
Robin ♀ (J.C.N. bird catalogue no. 339)
- ✓ 11. Bird Stomach in 6 dram vial
Robin ♂ (J.C.N. catalogue no 340)
- ✓ 12. Bird Stomach in 6 dram vial
Robin ♂ (J.C.N. catalogue no 341)

- 13. Bird Stomachs in 1/2 pint jar
2 Fulmars (light phase) ad. ♀s J.C.N. catalogue no 342
Denmark Strait Lat 64° N. Long 33° 31' W. 343
July 17, 1939 J. K. Howard

- 14. Bird Stomachs in 1/2 pint jar
2 Fulmars (light phase 1 ad ♂, 1 ad ♀) J.C.N. catalogue no 345
Denmark Strait Lat. 64° N. Long 33° 31' W. 344
July 17, 1939 J.C. Nutt.

N.B. The ovaries and Testes of the fulmars were exceedingly small.

15. Bird Storvacks in $\frac{1}{2}$ pint Jar.
 2 Parasitic Jaegers adls HCN catalogue no 346
 Denmark Strait 347
 Lat. 64° N. Long. $33^{\circ} 30'$ W.
 July 17, 1939 J. K. Howard

- ✓ 16. Plankton Haul in 60 commercial
 small fish and some invertebrates
 Denmark Strait
 Lat. 65° N Long. 32° W.
 July 17, 1939 J. K. Howard
 Water Temp. 53° F. min.

- ✓ 17. Plankton haul in 60 commercial
 contains crustaceans, some small ciliated
 larvae some round
 2 fish and go through fierce pumping
 motion. This
 haul will be interesting to compare with the
 previous one because of temp. change in the
 water. Water Temp 45° F. length of haul 7 min
 Denmark Strait
 Lat $65^{\circ} 23'$ N Long. $31^{\circ} 20'$ W.
 July 18, 1939 J. K. Howard
 almost dark.

18 Bird Stomach ^{in 1st. jar}
 Fulmar ad. ♂ ^{in 6 dram jar} [JCN Catalogue No. 349]
 Denmark Strait
 Lat. 65° N Long 32° W.
 July 18, 1939 J. Howard

19. Bird Stomachs ^{in 3rd jar}
 2 Parasitic Jaegers [ad ♂ + ♀] [JCN no. 348]
 Denmark Strait
 Lat. 64° N; Long. $33^{\circ} 30'$ W.
 July 17, 1939 J. K. Howard

20. Bird Stomachs ^{in 3rd jar}
 2 Kittiwakes ad ♀s [JCN no. 352, 353]
 Denmark Strait
 Lat. 66° N. Long 30° W.
 July 19, 1939 J. K. Howard

21. Bird Stomach ^{in 1st jar}
 1 Fulmar ad? [JCN no 350]
 Denmark Strait
 Lat. 66° N. Long 30° W.
 July 19, 1939 J. K. Howard.

22. Bird Stomachs ^{in 2 pint jar}
 3 Kittiwakes ad ♂s [JCN Catalogue Nos 351, 354] ^{+ one more}
 Denmark Strait
 Lat. 66° N. Long 30° W.
 July 19, 1939 J. K. Howard

23. Seal [Hooded - Bladdernose] young ♀
 (a) Stomach in 16 gal tank
 (b) Skull in box
 Denmark Strait off Blosseville coast E.
 Greenland.
 July 21, 1939 H.C. Nutt
24. Seal [Hooded - Bladdernose] ♀
 Stomach in 16 gal tank
 Denmark Strait off Blosseville
 coast E. Greenland
 July 21, 1939 H.C. Nutt
25. Seal - Hooded - Bladdernose - ad ♂
 Stomach in 16 gal tank
 Denmark Strait off Blosseville
 coast E. Greenland.
 July 21 1939 H.C. Nutt,
26. Seal [Hooded - Bladdernose] ad ♀
 Stomach in 16 gal tank
 Skull in box
 Denmark Strait off Blosseville
 Coast, East Greenland
 July 21, 1939

- 27 Seal [Bladder-nose - Hooded] ♂
 Stomach in 16 gal tank
 Denmark Strait E. Greenland off
 Blossville Coast.
 July 21, 1939 H.C. Nutt
- 28 Seal [Bladder-nose Hooded] ♂
 Stomach in 16 gal tank
 skull in box
 Denmark Strait off Blossville Coast
 East Greenland.
 July 21, 1939 H.C. Nutt
29. Bird Stomach in 1/2 fl jar
 Ivory Gull ♂
 Denmark Strait off Blossville Coast
 East Greenland
 July 21 1939 H.C. Nutt
- ✓ 30. Bird Stomachs in 6 dram vial
 2 Snow Buntings
 Manby Peninsula, Blossville Coast.
 East Greenland
 July 23, 1939 H.C.N.

31. Bird Stomachs in 6 drum vial
 2 Ringed Plovers ♂s H.C.N. catalogue nos. 358, 359
 Manby Peninsula, Blosserville Coast
 East Greenland
 July 23, 1939 H.C.N.

32. Bird Stomachs in 6 drum vial
 2 Ringed Plovers ♀s H.C.N. catalogue nos. 360, 361
 Manby Peninsula, Blosserville Coast
 East Greenland
 July 23, 1939 H.C.N.

33. Bird Stomachs in 6 drum vial
 2 Ringed Plovers ♀s H.C.N. catalogue nos. 362, 363
 Manby Peninsula, Blosserville Coast
 East Greenland.
 July 23, 1939 H.C.N.

34. Plankton Haul was in vial
 made at head of fiord near glaciers in
 rather muddy water. - Length of haul about
 five minutes - Water temp. ? Line had no
 thermometer I
 Manby Peninsula, Blosserville Coast
 East Greenland.
 July 23, 1937. Dr. Kemp.

- ✓ 35. Plankton Haul in 6 dram vial
made at the meeting point of a fresh
water stream and the fiord in the
current of the stream
Manby Penn. Blosserville Coast
East Greenland
July 23, 1939 H. R. Kemp.
- ✓ 36. Crustacea in 6 dram vial
from a small sea water light by
the same net and pushed up along the coasts.
Manby Penninsula Blosserville Coast
East Greenland
July 23, 1939 Sammy Bartlett + J. C. H.
- ✓ 37. Small Beasts in 6 dram vial
from the bottom of a small tide pool, the
bottom of which was covered pink by them
Manby Penninsula Blosserville Coast
East Greenland
July 23, 1939. Sammy Bartlett

✓ 38. Plankton haul

in 6 dram vial

Length of haul 5 minutes. Water temp. 36°F
 A fine day - bright sun, water calm, just drifting
 off Cape Hodgkinson, Liverpool Coast.
 East Greenland

July 24, 1939

S.C.N.

39 Seal, Bearded [Lion?]

Stomach

in 16 quart. bottle

off Cape Topham, Liverpool Coast
 East Greenland

July 24, 1939

S.C.N.

✓ 40. Plankton Haul

in 6 dram vial

length of haul 5 min. Water temp. 38°F
 in loose ice that has come out of the Fjords.
 off Cape Topham, Liverpool Coast
 East Greenland,

July 24, 1939

S.R. Kemp.

0 41. Bird Stomach

in 250 ml jar

Glaucous Gull ♂

S.C.N. catalogue 366

Rathene Island, Liverpool Coast

E. Greenland.

July 24, 1939

J.K. Ford

- ✓ 42. Bird Stomachs in 2 g bottle
 5 Loversies 3 ♀s 2 ♂. [DCN Nos. 367-371]
 Cape Hodgson, Liverpool Coast
 East Greenland
 July 24, 1939 J. K. Howard.

- ✓ 43. Plankton Haul in 6 dram bottle
 Length of haul 5 min Water Temp 32°F.
 Right edge of solid fjord ice
 Carlsberg Fjord
 E. Greenland
 July 25. 1939 H. Kump + J. C. N.

- / 44. Plankton Haul in 6 dram vial
 contains mostly copepods + some algae
 Length of haul 5 min Water Temp 32°F.
 On edge of ice ~~at~~ from canoe
 Near Cape Simpson, Traill Island
 East Greenland
 July 25, 1939 H. Kump

45.

Flowers:

a collection of 35 folders was made by Rupert Bartlett.

Manly Peninsula, Blosserville Coast
East Greenland

July 23 1939

Unusual conditions had prevailed along the Blosserville coast in the spring. There had been off shore winds that kept the light ice well away of the coast and being going south that made a big flow of fresh water away from the coast. The melting of the main edge of the winter ice sheet on the north side have an effect that as the ice sheet melted it cleared the coast. We found no ice at all on the south end of the coast. The ice sheet had been on the north side.

The flowers were collected on the rocky side of a steep mountain. There were comparatively little snow and not much snow around. Most of the rock were metamorphic with some volcanic basalt. There was a hot spring about $\frac{3}{4}$ mile from the shore which was about 20 yds long and $1\frac{1}{2}$ ft. wide. The temperature of the water was between 90 and 100° F.

For the most part the land was dry but a couple of small pools were found around which the soil was damp. The land was about 1000 ft high at the highest point and had large patches of white

and I am a graduate of the University of Chicago.

R.W. Rallott

46. Polar Bear ♂ in 16 gal tank
 Stomach
 Seamed as found in his gut
 Off Cape Hold With Hope Foreland
 East Greenland
 July 26, 1939
 Some ^{one} ~~of the~~ ~~hatch~~ ~~have~~ ~~I~~ ~~over~~ ~~board~~
 between the time I cut ~~him~~ ~~out~~
 and ~~the~~ ~~log~~ ~~made~~ ~~out~~ ~~a~~ ~~log~~.

- ✓ 47. Plankton haul (contains *ceratium* + *few copepods*) in 6 dram vial
 Length of Haul 2 min Water Temp 49° F.
 Off Wollaston Foreland
 East Greenland
 July 27, 1939 Dr. Kemp

- o 48. Bird Stomach in 1/2 pint jar
 Iceland Eider ♂ S.C. catalogue no 372
 off Wollaston Foreland
 East Greenland
 July 27, 1939 H.C. Nutt

49.

Seal [Bearded Seal (Phoca barbata)] F
 Skeleton - complete in box
 Oskering Fjord
 July 25, 1939

50-52

Bottom dredging with small dredge
 depth. 3-4 fathoms

Length of haul - 15 min.

Water Temp: 42° F.

Bottom was all sand, and specimens obtained
 were separated from about a bushel of sand.

No microscopic life was found at all.

Position: North end of Lock Five

East Green Bay

July 28, 1939

Dr. J. W. H. B. H.

50.

Mollusca

in 1/2 pint jar

51.

Fish (concentrated)

in 2 oz. bottle

52.

Worms

and a few crustaceans.

in 6 dram. vial.

- ✓ 53. Plankton Haul in 6 dram vial
 Length of Haul 10 min.
 Water temp: 44° F.
 Lock Fine East Greenland
 July 29, 1939 Dr. Kemp
- ✓ 54 Plankton Haul in 6 dram vial
 Length of Haul 5 min.
 Water temp. 40° F.
 Lock Fine East Greenland
 July 29, 1939 Dr. Kemp.
- ✓ 55. Plankton Haul in 6 dram vial
 Length of Haul 8 min.
 Water Temp 42° F.
 Lock Fine East Greenland
 July 31, 1939 Dr. Kemp.
- ✓ 56. Plankton Haul in 6 dram vial
 Length of haul 1 hour
 Water temp. 42° F.
 Lock Fine East Greenland
 July 29, 1939 Dr. Kemp.
- ✓ 57. Plankton Haul in 6 dram vial
 Length of Haul 4 hours
 Water temp. 40° F.
 Lock Fine R. A. Bartlett
 E. Greenland July 29, 1939

N.B. these last 3 hauls contain nothing

15

58. Plankton haul in 6 dram vial
Length of Haul 4 hours
Water temp 42° F.
Loch Fine, East Greenland,
July 30, 1939. R. A. Bartlett.

59. Seal - *Phoca barbata* ad ♀
Stomach — in 6 gal can.
Clavering Fiord, East Greenland
August 1, 1939 H. C. N.

60. Bird Stomachs in 2 g bottle
3 Turnstones adult ♂s H. C. N. Nos. 373 to 375
Loch Fine, East Greenland
July 29, 1939 J. K. Howard.

61. Bird Stomachs in 6 dram vial
3 Ringed Plovers H. C. N. Catalogue Nos. 376 to 377
Loch Fine, East Greenland
July 29, 1939 J. K. Howard.

62. Bird Stomach in 6 dram vial
1 Gray Dunlin H. C. N. Catalogue No 379
Loch Fine
East Greenland, J. K.
July 29, 1939, H. C. N.

- ✓ 63. Bird Stomach in 6 dram Vial
 Sanderling ad ♂
 Loch Fine
 East Greenland
 July 29, 1939 H.C.N.
 H.C.N. catalogue No. 378
- ✓ 64. Bird Stomachs in 6 dram vial
 3 Snow Buntings [1 ad ♂, 1 ad ♀, 1 imm.]
 Loch Fine
 East Greenland, ~~July~~
 July 29, 1939, H.C.N.
 H.C.N. catalogue Nos 380-31-82
- + 65. Bird Stomachs in quart jar
 2 Barnacle Geese [1 ad ♂, 1 ♀]
 Loch Fine
 East Greenland
 July 29, 1939 J.K. Howard
 [JCH No 389-390]
- o 66. Bird Stomach in ½ pint jar
 Iceland Eider ad ♂
 Loch Fine
 East Greenland
 July 29, 1939 H.C.N.
 [JCH No 387]

~~67. Bird Stomach~~

x 67. Bird Stomachs in pt. Jar.
 1 Eider, ad. ♀ JCH [No 388]
 Loch Fine
 East Greenland
 July 29, 1937

x 68 Bird Stomachs in pt jar
 3 Pink-footed Geese
 Loch Fine
 East Greenland
 July 29, 1937 JCH

x 69. Bird Stomachs
 3 Pink-footed Geese
 Loch Fine, East Greenland
 July 29, 1937 JCH

x 70 Bird Stomachs in pt jar
 3 Pink-footed Geese
 Loch Fine
 East Greenland
 July 29, 1937 JCH

x 71 Bird Stomachs in pt jar
 3 Pink-footed Geese
 Loch Fine
 East Greenland
 July 29, 1937 JCH

+ 72. Bird Jarvis in 91 jar
 3 Pink-footed Geese
 Loch Fine
 East Greenland
 July 29, 1937 2.31

o 73. Bird Jarvis [JCN 383]
 Loch Fine [Clangula hyemalis]
 East Greenland
 July 29, 1937

✓ 74. Dredging [with small dredge] in 6 dram bottle
 Dredge down only 2 minutes and got about
 a handful of mud in which was found the
 sculpin 1 specimen of *ms.*
 Foster Bay, near mouth of Franz Joseph Fjord
 East Greenland
 August 2, 1939 Dr. Walter Kemp.

75-77. Dredging [with small dredge]
 Dredge was over board in 26 fathoms for
 about 95 minutes part of which time was spent
 drifting while tied to a sheet of ice.
 Fosterbukta near mouth of Franz Joseph Fjord
 East Greenland.
~~July 2~~ August 2, 1939 Dr. Walter Kemp.

N.B. all the material was separated from tubful of mud
 for microscopic life found.

- X 75. Starfish in qt. jar
- o 76. Mollusca in $\frac{1}{2}$ pint jar
- ✓ 77. Worms + other small interesting pests in 2 g bottle.

- X 78. Bird Stomachs in qt. jar 9
 2 Barnacle nose ad. f
 H.C. II. Catalogue No 391-392

Loch Fine
 East Greenland
 July 29, 1939

J. K. Howard.

- X 79. Bird Stomachs in qt. jar
 3 Pink-footed Gulls
 Loch Fine
 East Greenland
 July 29, 1939 J. K. Howard

- ✓ 80. Bird Stomach in 6 dram vial
 Snow Bunting, Imm. ♂
 Loch Fine, East Greenland
 Aug 4, 1939 J. K. Howard
 H.C. II. Catalogue No 397

- ✓ 81. Bird Stomach in 6 dram vial
 Sanderling, ad ♂ - catalogue no 398
 Lock Fine
 East Greenland
 Aug 4, 1939 J. K. Howard
- ✓ 82. Bird Stomachs in 6 dram vial
 2 juv. Turnstones - catalogue nos 399-400
 Lock Fine
 E. Greenland
 Aug 4, 1939 J. K. Howard
- ✓ 83. Bird Stomachs in 6 dram vial
 3 Turnstones (2 ad ♂ 1 ad ♀) - catalogue no 401-403
 Lock Fine E. Greenland
 East Greenland
 Aug 4, 1939

84. Flowers

A collection of 39 folders of Flowers was made by Rupert Bartlett during our excursions ashore in the Lock Fine and Grant Fjord Regions July 29, and Aug 5.

The hunting for the Musk ox calves occupied all of my time and of Rupert's time and this is the reason the collections are so scanty in such rich region. Dr. Kemp. made some plankton hauls and J. K. Howard, Jr. collected a few birds. Thank God we saw the Musk-

- 85-87. Bottom dredging with small dredge.
 Off mouth of Grant Fjord, Payer Land
 East Greenland.
~~July~~ Aug 5, 1939 Dr. Kemp + Buddy McLean
 Depth 14 fathoms, water temp 42°F
 Dredge was down and brought up tub full
 of mud from which the specimens were obtained
 no microscopic life was found.

x 85. Mollusca in qt jar.
 Several different kinds

~~12~~ x 86. Sea Urchin in qt jar
 a large head.

o 87. Worms in 1/2 pint jar
 3 heads, one of which is a hemispherium.

✓ 88. Plankton haul in brown acid
 Made right handy to shore which was a
 rich meadow. Microscopic stuff is about mid.
 but there are some interesting looking shrimps.
 Length of haul 7 min. Water temp 42°F
 Loch Fine East
 East Greenland
~~July~~ Aug 4, 1939 Dr. Walter Kemp.

- ✓ 89. Plankton Haul in 6 dram vial
 Net was held in swift current of fresh
 water as it came into the ocean. The only
 thing in it appears to be mosquito larvae.
 Length of Haul 5 min. Water Temp 42°F.
 Loch Fine
 East Greenland
 Aug. 4, 1939 Dr. Walter Kemp.

- ✓ 90. Plankton Haul in 6 dram vial
 Taken in salt water 20 yards off mouth
 of fresh water stream.
 Length of Haul 5 min. Water Temp 42°F.
 Loch Fine
 East Greenland
 Aug 4, 1939. Dr. Kemp.

91. Rock:

Leptochloa sp.

Walteria sp.

Blomville

Aug. 26, 1939

R. W. B. B.

92 → 97 Bottom Dredging with small dredge.
 Time 20 minutes
 in 23 → 40 fathoms. Water temp. 37° F.
 off Hold-with Hope, Home Foreland
 East Greenland.
 Aug. 6, 1939 Dr. Walter Kemp.
 5 specimens were separated from a barrel of
 mud sand and stones

- x 92. Barnacles in qt jar
- x 93. Mollusca in qt jar
 several species
- o 94. Echinoderms in 1/2 pint jar
 starfish and sea urchins
- o 95. Worms + other leasts in 1/2 pint jar
- o 96. Plant life in 1/2 pint jar
 Pink spots on rocks
 some sort of lime forming algae?
 preserved in F.A.A. plant preservative
 50 parts 50% alcohol, 6 1/2 parts formalin, 2 1/2 parts water
- ✓ 97. Crustaceans in 2 oz bottle
 several species.

98. Bird Stomachs

2 Glaucous gulls ad ♂♂

Lock Fine

East Greenland

Aug 4, 1939.

J. K. Howard

in 1/2 pt jar
[JCN Nos 909, 910]

99. Bird Stomachs

2 Long tailed ♂ & ♀

via Hook - off Kangerok

East Greenland

July, Aug. 8, 1939

J. K. H.

in 1/2 pt jar

4

76° 30' N.

100. Plankton Haul

Length of Haul 4 min

Water Temp 34° F.

in loose ice - big sheets about

Lat 76° 52' N. Long. 15° 30' W.

off Germania Land

East Greenland.

Aug 8, 1939

Dr Walter Kempf.

N. B. This haul is made in almost virgin territory as very few vessels have done any work at all in these waters which are relatively far north for the East Coast of Greenland. The haul was made at approximately 7:30 p.m. Local apparent Time. It was full daylight, but cloudy + cold. The haul was found to contain Crustacea, Ceratium, Radiolarium, and some other interesting matter.

- ✓ 101. Plankton Haul in 6 drum vial
 Water Temp. 34° F. Length 3 minutes
 Made at approximately Local apparent midnight
 Cloudy still light, in ice pack.
 Lat. 77° 00' N, Long 17° 00' W.
 off Germania Land, East Greenland
 Aug 8, 1939 H. W. Kemp.

102. Seal Hooded adult ♂
 Stomach in 16 gal tank
~~Skull + atlas + axis~~ ~~in box~~
 off Shannon Island
 East Greenland
 Aug 10, 1939 H. W. Kemp.

103. Seal Hooded ~~adult~~ 2 yr. old ♂
 Stomach in 16 gal tank
 Skull + atlas + axis in box
 off Shannon Island
 East Greenland
 Aug 10, 1939 H. W. Kemp.

✓ 104. Plankton Haul

in 6 dram vial

Length 4 min.

Water temp 36°F

off Cape Parrish, Shannon Island
East Greenland

Aug 10, 1939

In water temp.

[105 omitted for some unknown reason]

✓ 106. Bird Stomach

in 6 dram vial

1 Ring-billed Gull

[J.C.N. No. 408]

Paper band

Gull Island

Shannon Island

72

✓ 107. Bird Stomach

in 6 dram vial

1 Gray Lark

[J.C.N. No. 409]

Paper band

East Greenland

Aug 11, 1939

J.C.N.

✓ 108. Bird Stomach

in 6 dram vial

1 Greenland White-throat

[J.C.N. No. 410]

Paper band

Shannon Island

Aug 12, 1939

J.C.N.

109. Bird Stomach in $\frac{1}{2}$ pint jar.
1 Red-throated Loon ad ♂. [JCH No 411]
Payer Land,
East Greenland
August 12, 1939 JCH.
110. Bird Stomach in $\frac{1}{2}$ pint jar
1 Red-throated Loon [juv] [JCH No 412]
Payer Land
East Greenland
August 12, 1939 JCH
- ✓ 111. Microscopic Life in 2 oz Bottle
Seamed + seum from small pool on beach into
which small stream trickled
Contains Diatoms, and some other minute
form of life too small to identify with the
naked eye. Preserved in Formalin
Payer Land
East Greenland
August 12, 1939 H. Walter Kemp.
- ✓ 112. Small Crustaceans in 2 oz bottle
look like porrhoe crabs. From small fresh water
pond at altitude of about 500 ft above sea level. There
were also some small black beasts but before I
had a chance to kill them the big old "crab fellows"
ate them up.

112

Payer Land
East Greenland
Aug 12, 1939

H.C.N.

✓ 113.

Fish and Shrimp

in 6 dram vial

caught in very small fresh water pool about a foot above sea level. Trickle of fresh water running into pool.

Payer Land
East Greenland
Aug 12, 1939

H.C.N.

3/114.

Microscopic Life

in 3-6 dram vials

This is indeed the most abundant bottle of microscopic life I ever have seen. It is merely scum attached to the pebbles in the bottom of a small fresh water pool on a beach about 1 ft above sea level. [Incidentally, the same pool as ~~to~~ from which I obtained the shrimp + fish of No 113.

It contains abundant diatoms; some Paramecium, some minute crustaceans, some worms, and some 6 legged beasts that looked like water and other things besides. It was so rich that I divided it into 3 bottles and used three different preservatives (a) alcohol (b) Formalin (c) F.A.A. [Formalin alcohol + acetic acid]

Payer Land
East Greenland
Aug 12 1939

H.C.N.

✓ 115. Plankton Haul in 6 drum vial
 Length of Haul 5 min Water temp 39°F
 Near edge of loose ice off Easter Bay
 Lat. 72° 50' N. Long. 18° 15' W.
 Aug 14, 1934 H. W. Hatter Kemp.

116.

A haul of 50 ft. of plankton
 was made in "Payer Land" area
 of the Arctic region August 14th 1934

The haul was made from the ice edge
 to a depth of 50 ft. and was
 full of various kinds of plankton and
 small crustaceans.

The haul was made by using a
 50 ft. rope and a plankton net
 of 100 mesh.

Signed. [Rupert]

✓ 117

Bird Stomach
 Hovekie ad ♂
 Liverpool Coast
 East Greenland
 Aug 15, H.C.N.

in 2 oz bottle
 [H.C.N. catalogue No 482]

✓ 118.

Plankton Haul

in 6 dram vial

Length of Haul 5 min.

Water Temp. 35° F

For the first time it is almost dark at Local
 Apparent midnight

Off mouth of Scoresby Sound

East Greenland

Aug 15, 1939 H.C.N.

N.B

Rich haul of Crustacea

✓ 119.

✓ 122. Plankton Haul
 — The same as no 119 but for size
 no small jellyfish
 Length of Haul 5 minutes
 Water temp. $33.5^{\circ}F$
 off Kangerdlugssuaq Lat $67^{\circ}40'N$ Long $32^{\circ}W$
 East Greenland
 Aug 5, 1939 — bright sunlight
 Dr. Kemp.

✓ 121. Plankton Haul in 6 dram vial
 contains usual run of copepods and some new worm
 like bristles and minute fish things — good haul
 Length of Haul 5 min.
 Water temp $39^{\circ}F$
 Off Kialinek, King Christian IX Land
 East Greenland Lat $66^{\circ}42'N$ Long $32^{\circ}30'W$
 Aug 18, 1939 — at night — dark.
 Dr. Kemp.

✓ 122. Crustaceans in 6 dram vial
 2 small shrimp that were found on an old
 piece of driftwood, a log — [some soft wood] well
 washed + worn.
 Lat $66^{\circ}N$. Long $36^{\circ}W$.
 off King Christian IX Land
 East Greenland
 Aug 19, 1939 D. C. Nutt

- ✓ 123. Plankton Haul in 6 dram vial
 abundant crustaceans same as one twenty one.
 Length of Haul 5 min.
 Water temp 39°F.
 off Angmogsalik Island
 East Greenland
 Aug. 17, 1939 - dark - 11:00
 J.N. Walker Camp.

- ✓ 124. Plankton Haul in 6 dram vial
 Practically nothing. A few small circular crust.
 Length of Haul 3 min.
 Water temp 39°F. Angmogsalik north of
 Just at Entrance to ~~North~~ Fiord ~~back of~~
 Angmogsalik Island - East Greenland
 Aug 18, 1939 7:30 am sun shining
 J.N. Walker Camp.

- 125 Salmon Trout in 16 gal. tank.
 Angmogsalik Fiord
 East Greenland
 Aug 20, 1939 in fresh water
 J.C.N.

N.B. He was speared by an Eskimo which accounts for his damaged condition. They are eaten by the Eskimos and us also. And I was fortunate to obtain the single specimen - net of the whole fish.

x 126. Salmon Trout in 21 gal jar
 Stomachs
 Angmagssalik Fjord
 East Greenland
 Aug 20, 1939 D.C.N.
 These were obtained from the string
 of Salmon waste.

127. Trout in 16 gal tank
 a different species than above
 Caught in seine where fresh water
 stream runs into the ocean.
 Angmagssalik
 East Greenland
 Aug 22, 1939 D.C.N.

128 Trout in 16 gal tank
 Caught in seine where fresh water
 stream runs into the ocean.
 Angmagssalik
 East Greenland
 Aug 22, 1939 D.C.N.

- 129 Sculpin in 16 gal tank
 Angmagssalik
 East Greenland
 Aug 22, 1939 H.C. Nutt
- 130 Sculpin in 16 gal tank
 Angmagssalik
 East Greenland
 Aug 22, 1939 H.C. Nutt
- 131 Greenland Cod in 16 gal tank
 in harbor at Angmagssalik
 East Greenland
 Aug 22, 1939 H.C. Nutt
132. Greenland Cod in 16 gal tank
 in harbor at Angmagssalik
 East Greenland
 Aug 22, 1939 H.C. Nutt.
- x 133 Greenland Cod in 9 gal jar.
 4 stomachs
 Angmagssalik
 East Greenland
 Aug 22, 1939 H.C.N.

- x 134 Greenland Cod
 10 stomachs in 2 bottles
 Angmagssalik
 East Greenland
 Aug 22, 1939 J.C. Nutt
- ✓ 135. Bird Stomachs in 2 of bottles
 6 Lapland Buntings H.C.N. nos 919-919
 Kungmuit, Angmagssalik ~~Island~~ Fjord
 East Greenland
 Aug 20, 1939 H.C.N.
- ✓ 136. Bird Stomachs in 2 of bottles
 9. Greenland Wheatears H.C.N. Nos 421-429
 Kungmuit Angmagssalik Fjord
 East Greenland Aug
 Aug 20, 1939. H.C.N.
- ✓ 137. Bird Stomachs in 6 of bottles one more
 3. Greenland Wheatears H.C.N. Nos 430-431+
 Angmagssalik
 East Greenland
 Aug 21, 1939. H.C.N.

✓ 138. Plankton Haul

in 6 dram vial

Length of Haul 5 min

Water temp about 39°F. [?]

Kungmuit, Arngmogssalik ~~Island~~ ^{Fiord}

East Greenland

Aug 20, 1939 - 5 A.M.

Dr. Walter Kemp.

✓ 139. Plankton Haul

in 6 dram vial

Length of Haul 5 min.

Water temp [?] about 39°F

Kungmuit, Arngmogssalik ~~Island~~ ^{Fiord}

East Greenland

Aug 20, 1939

2:00 P.M. - sun had set

Dr. Walter Kemp.

✓ 140. Plankton Haul

in 6 dram vial

Length of Haul 5 min

Water temp [?] about 39°F

Kungmuit, Arngmogssalik ~~Island~~ ^{Fiord}

East Greenland

Aug 20, 1939

10: P.M.

dark.

Dr. Walter Kemp.

- ✓ 141. Marine Life 6 dram vial
 Snails, barnacles, + shrimp from the beach.
 Kungmuit Arngmagssalik ~~Island~~ Fiord
 East Greenland
 Aug 20, 1939
 Dr. Walter Kemp.

- ✓ 142. Marine Life [~~macroscopic~~ otherwise] 6 dram vial
~~washed~~ from kelp + seaweed that came up
 on the anchor from 9 fathoms Fiord
 Kungmuit Arngmagssalik ~~Island~~
 East Greenland
 Aug 20, 1939
 Dr. Walter Kemp.

- ✓ 143. Microscopic marine life in 2 6 dram bottles
 There was so much that 2 bottles were used.
 This was washed from the kelp + seaweed that
 came up on the anchor from 9 fathoms
 Kungmuit Arngmagssalik Fiord
 East Greenland
 Aug 20, 1939 Dr. Walter Kemp.

144-147

Bottom dredging with small dredge

Length of dredge 5 minutes

Depth 10 → 15 fathoms

Arqmogssalik

East Greenland

Aug 22, 1939

H.C.N. + Dr. Walter Kemp.

X 144: Mollusca

in 9t jar

O 145: Worms + odd beasts that live in long houses
made of sand in $\frac{1}{2}$ pint jarO 146: Worms and many other queer beasts in $\frac{1}{2}$ pt jar

✓ 147. Fish

in 2g bottle

✓ 148

Fish

in 2g bottle

Sticklebacks(?) caught in fresh water pond

500 ft above sea level

Arqmogssalik, East

East Greenland

Aug 21, 1939

H.C.N.

0 199. Clam in 2 pt jar
 picked up on beach in mud
 Kungmuit, Arngvogssalik Island,
 East Greenland - Aug 20, 1939 Sammy Baillet

✓ 150. Crustacea in 6 dram vial
 from tide pool
 Kungmuit, Arngvogssalik Is.
 East Greenland.
 Aug 20, 1939 H. C. N. + Sammy Baillet

✓ 151 Small clam + snails in 6 dram vial
 from tide pool
 Kungmuit, Arngvogssalik Is.
 East Greenland
 Aug 20, 1939 H. C. N. + Sammy Baillet

✓ 152. Plant Growth in 2 g bottle
 may contain some small life of interest. didn't
 look very promising through scope. I did see
 some square box-like plant cells in chains.
 Kungmuit, Arngvogssalik Is.
 East Greenland
 Aug 20, 1939
 H. C. N.

- ✓ 153. Water beetles + other bugs in 6 dram vial
from small fresh water pool.
Kungmuit Arngvogssalik ~~to~~ Fiord
East Greenland.
Aug 20, 1939 D. C. N. + Sammy Bartlett.

- ✓ 154. Mud + goo in 6 dram vial
from bottom of fresh water pool. Contains
a scattered diatom. Not much good
Kungmuit Arngvogssalik Is.
East Greenland
Aug 20, 1939 D. C. N.

155. Owl Pellet
Kungmuit Arngvogssalik ~~to~~ Fiord
East Greenland
Aug 20, 1939 D. C. N.

156. Flowers: 37 folders
Kungmuit Arngvogssalik Fiord
East Greenland
Aug 20, 1939 Report to - 200

A collection of 37 folders was made on August the 20th around the Eskimo village of Kungmuit. Some of these flowers were growing on the mud bank of the Eskimo who looked quite

arranged when I started to pick ~~the~~ flowers
apart ~~about~~ [about].

On the 31st I was in a very fine field and
the flowers were growing in great abundance
everywhere. The flowers were very
large and the leaves were very
large and all the leaves

The flowers were very large and the
leaves were very large. The flowers were
very large and the leaves were very large.
as well as the blue flowers, both were quite
large and very large. A lot of them
were very large and the leaves were very
large and the flowers were very large and
the leaves were very large.

157. The 31st field
of flowers
at the bottom
of the field. The flowers were very large
and the leaves were very large.

The collection of flowers was made
at the bottom of the field. The flowers were
very large and the leaves were very large.
The flowers were very large and the leaves
were very large. The flowers were very large
and the leaves were very large. The flowers
were very large and the leaves were very large.
The flowers were very large and the leaves
were very large. The flowers were very large
and the leaves were very large. The flowers
were very large and the leaves were very large.

of high mountains with a river flowing
along between. The same birds were
plentiful.

The same in the adjacent area.
A few more birds were seen there which
were on the Labrador Coast.

- ✓ 158. Bird Stomachs in 2 bottles
2 Arctic Terns [ad?] H.C.N. Nos 384-385
Lock Fie, East Greenland
East Greenland
July 29, 1939 J.C. Nutt
- ✓ 159. Bird Stomachs in 2 bottles
3 Arctic Terns [2 ad ♂, 1 imm] H.C.N. Nos 432-434
off Angmagssalik
East Greenland
Aug 22, 1939 H.C.N.
- ✓ 160. Bird Stomachs in 2 bottles
2 Kittiwakes [imm ♂ + ♀] H.C.N. Nos 438-439
off Angmagssalik
East Greenland
Aug 22, 1939

✓ 161. Bird Stomachs in 6 dram bottle
 3 Northern Phalaropes 10050200957 Well. No. 935-437
 off Angmagssalik
 East Greenland
 Aug 22, 1939

✓ 162. Plankton Haul in 6 dram bottle
 Not much in it Ceratium + disc-like things
 Length of haul 40 minutes
 Water temp 38°F .
 Lat. 63°N Long 41°W .
 off South East Coast Greenland
 Aug 23, 1939 Dr. Walter Kemp.

+ 163. Plant Life in 41 jar.
 Various kinds of seaweed dipped around as
 we passed through beds of it. Also there was great
 quantities of scum.
 Water temp 39°F
 Lat $62^{\circ} 95'\text{N}$. Long. $41^{\circ} 30'\text{W}$.
 off South East Coast of Greenland
 Aug 23, 1939. Report Bartlett, Sonny Bartlett
 Bob Schutte, Dr. Kemp. + A.C.N.

x 169.

Scum

in ft jar

Dipped up from beds of 1 floating on surface
with the scum on it.

1 looked at through microscope but could find
nothing much - a few stick things.

Lat. $62^{\circ} 45' N$.

Long $41^{\circ} 30' W$.

off South East coast of Greenland

Aug 23, 1939

same gang as before.

165-169.

Marine bottom Life

obtained from dredging with the large
Otter Trawl.

Depth about 80 fathoms bottom of mud +
[pebbles]

Length of haul - 1 hour

Water temperature $39^{\circ} F$.

Position: Lat. $61^{\circ} 00' N$, Long $42^{\circ} 30' W$.

Just North of Cape Discord,

Southeast Greenland

Aug 24, 1939

- all birds.

NB. On the whole the haul was scanty, but
what material we got is good. It is unfortunate
that the starfish + crinoids are so broken up.
But what we have of them will be worth some
attention. Hoping to get net out again tomorrow.

- X 165. Crinoids in pt jar.
- 0 166. Brittle Stars + Sea spiders in $\frac{1}{2}$ pt jar
- ✓ 167. Fish Embryo in 2 oz bottle
- ✓ 168. Crustacean in 2 oz bottle
one single crawfish
- ✓ 169. Some sort of queer things in 2 oz bottle
Embryos of some sort I believe
-
- ✓ 170. Bird Stomachs in 6 dram vial
4 Northern Phalaropes [203, 19, imm] [J.C.N. nos.] [440-443]
Lat 61° N just off coast of
South East Greenland
Aug 24, 1939 J.C.N.
- X 171. Bird Stomachs in pt jar
2 Greater Shearwaters ♂ [J.C.N. 469-470]
Lat 61° N just off coast of
South East Greenland
Aug 24, 1939 J.C.N.

172. Plankton Haul

in 6 drum vial

Length of Haul 30 minutes

Water Temperature 40°F.

off Prince Christian Sound Lat 60° 10' N.
South East Greenland

Aug 25, 1939 - 5:00 am. full daylight

R.A. Bartlett

173. Brittle Stars

in 1/2 pint jar

obtained from Bottom dredging with
small dredge in 90 fathoms - rocky bottom stones

Length of dredging 30 minutes

Water Temp 40°F.

off Prince Christian Sound Lat 60° 10' N.

Aug 25, 1939

R.A. Bartlett

174 - 175 Marine Life

from dredging with large Otter Trawl
for 1 hour in 80-90 fathomsoff Prince Christian Sound Lat 60° 10' N.
South East Greenland.

Aug 25, 1939

✓ 174 Jellyfish

in 2 g bottle

✓ 175 Sea Spiders

in 2 g bottle.

Nothing in trawl at all, although net not perfect

- ✓ 176 Fish [Stickle backs] in 2 oz bottle
 Shot with .410 shotgun + some caught in seine
 Cape Farewell [small ford on island near Cape]
 South Greenland
 Aug 25, 1939
 Sammy Bartlett + J.E.N.
- ✓ 177. Marine life in 2 oz bottle
 Snails + crustacea
 from small tide pool on a rock.
 Cape Farewell
 South Greenland
 Aug 25, 1939
 Sammy Bartlett + J.E.N.
- ✓ 178. Plankton Haul in 6 dram vial
 Length of Haul - I don't know.
 Water temp. about 90°F
 in small cove in an island near
 Cape Farewell
 South Greenland
 Aug 25 1939 Charles Batten - [J.E.N.]
- ✓ 179. Scum in 6 dram vial
 from small tide pool
 doesn't contain much - one or two little bugs
 Cape Farewell South Greenland
 Aug 25, 1939
 Sammy Bartlett

- ✓ 180. Mud + Small fish like faeces in 6 drum cial
 Saw one beautiful *Stiatom* through microscope
 fresh water pool on small island near
 Cape Farewell
 South Greenland
 Aug 25, 1939 - Sunny Bartlett

- ✓ 181. Plant Life in 6 drum cial
 algae - [*Stiatoms*?] - several forms.
 fresh water pool on small island
 near Cape Farewell
 South Greenland
 Aug 25, 1939 - Sunny Bartlett

- 182-192 Marine Life
 obtained from the small dredge in 40⁺ fathoms
 no bottom. We hauled out 290 fathoms of line
 and it was probably dredging at over 100 fathoms
 as we moved along very slow.
 Length of Haul 1 hour + 1/2
 Water temp: 40°F. [surface]
 Position: just back of Cape Farewell
 South Greenland
 Aug 25, 1939
 R. B. Bartlett

x

182: "Sea Rats" and odd storgey beasts

in qt jar

o

183: Something - but we don't know what?

in 1/2 pint jar.

barracles

o

184: Sea Urchins

in 1/2 pint jar

o

185. Plants corals + other things

in 1/2 pint jar

o

186. Starfish + brittle stars

in 1/2 pint jar

o

187. Crustacea

in 1/2 pint jar

o

188. "junk"

in 1/2 pint jar

v

189. One extremely odd fellow

in 2 oz bottle

v

190. Worms, spiders and the like

in 2 oz bottle

v

191. Some very Primitive fish [or lower chordate]

in 6 dram vial

152/725

o 192. Mollusca
in $\frac{1}{2}$ pint jar

193-209 Marine Life

obtained from large Otter Trawl
in about 60-70 fathoms most of the time,
but it probably ranged from 40 to over a
hundred fathoms some of the bottom.

Length of haul 1 fathom

Off Cape Fear mouth [just behind it]
Southward

Aug 25, 1879

R. A. Bartlett

193. Samples of seaweed of which quantities
came up in the net.
in qt jar

x 194. Samples of other Plant Life that came
up in the trawl
in qt jar

x 195. Junks + debris which might contain things
in qt jar

- + 196. More junk of a different type
in a quart jar
- + 197. Sea rats and one other similar beast
in 7/8 jar
- + 198. Sea anemones, cucumbers and the like
in 7/8 jar
- 199. Crustacea - 3 crabs wrapped in cheese cloth.
in 16 gal tanks
- o 200. Crustacea -
in 1/2 pint jar
- o 201. Crustacea
in 1/2 pint jar
- o 202. Crustacea
in 1/2 pint jar
- o 203. Brittle Stars [and all broken up too]
in 1/2 pint jar
- o 204. Sea Urchins
in 1/2 pint jar

152/725

- o 205. Fleishy beasts of medium size + small ones
in $\frac{1}{2}$ pint jar
 - o 206. Small Crab.
in $\frac{1}{2}$ pint jar
 - o 207. Worms, Spiders and other things
in $\frac{1}{2}$ pint jar
 - o 208. Microscopic Life washed from seaweed
in $\frac{1}{2}$ pint jar
 - ✓ 209. 2 Lumpfish
in 2 oz bottle
-

210-220 Marine Life
 obtained from small dredge in about
 70 fathoms of water
 Length of Haul 10 minutes
 Just back of Cape Farewell
 South Greenland
 Aug 25, 1939
 B. B. B. B. B.

- * 210. Odd Things
in qt jar
- o 211. Sea Urchins
in $\frac{1}{2}$ pint jar
- o 212. Starfish
in $\frac{1}{2}$ qt jar
- o 213. Sea anemones
in $\frac{1}{2}$ pint jar
- o 214. Mollusks
in $\frac{1}{2}$ pint jar
- o 215. Worms, small sea rat.
in $\frac{1}{2}$ pint jar
- o 216. Crustacea
in $\frac{1}{2}$ pint jar
- o 217. Lampfish
in $\frac{1}{2}$ pint jar
- v 218. Sea Spiders
~~in $\frac{1}{2}$ pint jar~~ 2 or 3 bottles

✓ 219. Curried
in 2 of bottles

✓ 220. Extremely odd facts
in 2 of bottles

x 221. Codfish Stomachs [2.] in qt jar
Just back of Cape Forewell
in about 20-40 fathoms
South Greenland
Aug 25, 1939
H.C.N.

x 222 Codfish food in qt jar
obtained from about 10 or a dozen stomachs
did not bother to save bulky stomachs
Just back of Cape Forewell
Greenland
Aug 25, H.C.N.

✓ 223. Bird Stomachs in 6 glass vial
 3 Snow Buntings [1 ad ♀ + 2 imm ♂s] [JCH Nos 466-468]
 Cape Farewell
 South Greenland
 Aug 25, 1939 J.C.H.

✓ 224. Bird Stomachs in 2 oz bottle
 4 Greenland Whistlers [1 ♂ + 3 ♀s] [JCH Nos 462-465]
 Cape Farewell
 South Greenland
 Aug 25, 1939 J.C.H.

0 225. Bird Stomachs in 1/2 pint jar
 8 Purple Sandpipers [2 ♂s, 4 ♀s, 2 imm] —
 Cape Farewell
 South Greenland
 Aug 25, 1939 J.K. Howard

226. Flowers 28 folded
 Cape Farewell
 South Greenland
 August 25th 1939

The collection of flowers was made in a small rocky island just on the shore of Cape Farewell. There was not a great deal of land to be seen and most of the plants were

collected in crevices and on rocky slopes.
Very few of the plants here were in bloom.

[FCH catalogue 446-453]

From Cape Farewell to the west
of Newfoundland we made a series of plankton
hauls, one in each hour, from 10:00 a.m. to 10:00 p.m.
Unfortunately we did not encounter good
weather for the first half of the night. The wind
blew from the east and the sea was rough.

~~When we were~~ when we
were a little more interested in trying to haul
out the plankton net. However
this attempt was not successful.

One thing brought mention is the fact that we
were of the luck to find a haul of a few
specimens of the net. It was a haul of a few
specimens of the net. It was a haul of a few
specimens of the net. It was a haul of a few
specimens of the net.

✓ 227. Plankton Haul in 6 dram vial

S. N. N. Aug 26 - 1939:

Lat $58^{\circ} 47' N.$ Long. $44^{\circ} 15' W.$

Time 4 m Water temp:

Weather: Cloudy, calm.

Sammy Bartlett

✓ 228. Plankton Haul in 6 dram vial

Noon: Aug 26, 1939

Lat: $58^{\circ} 22' N.$ Long $44^{\circ} 27'$

Time 4 min Water $47^{\circ} F.$

Weather cloudy calm

Sammy Bartlett.

✓ 229. Plankton Haul in 6 drum net

4 pm Aug 26, 1939

Lat $58^{\circ} 08' N$, Long $44^{\circ} 34'$

Time 4 min Water 48°

Cloudy light southerly breeze

Dr. Walter Kemp

✓ 230 Plankton Haul in 73 bottle

8 P.M. Aug 26, 1939 - dusk

Lat $57^{\circ} 52' N$. Long $44^{\circ} 45' W$.

Time 4 min Water $47.5^{\circ} F$

Weather calm - cloudy

J.C.N.

✓ 231. Plankton Haul in 6 drum net

Oh - Aug 27, 1939 [dark]

Lat $57^{\circ} 35' N$. Long $45^{\circ} 03' W$.

Time ~~3~~ 4 min Water 46°

Weather! Windy. overcast

Dr. Walter Kemp.

✓ 232. Plankton Haul in 6 drum net

4 A.M. Aug 27, 1939 just dawn

Lat. $57^{\circ} 12' N$ Long $45^{\circ} 40' W$.

Time 4 min Water: $48^{\circ} F$

Overcast but clear ^{light} S.E. wind

J.C.N.

- ✓ 233. Plankton Haul in 6 dram vial
 8 A.M. Aug 27, 1939
 Lat. $56^{\circ} 53' N$ Long $45^{\circ} 40' W$.
 Time 4 min Water $46^{\circ} F$
 Cloudy moderate S.W. wind + sea.
 J.N. Waller Kemp
- ✓ 234. Plankton Haul in 6 dram vial
 Noon Aug 27, 1939
 Lat. $56^{\circ} 37' N$ Long $45^{\circ} 55'$
 Time 4 min Water: $47.5^{\circ} F$
 Fresh S.W. wind + sea.
 J.C.N.
- ✓ 235. Plankton haul in 6 dram vial
 4 P.M. Aug 27, 1939
 Lat. $56^{\circ} 15' N$ Long $46^{\circ} 14' W$.
 Time 4 min Water 47.5
 Cloudy fresh S.W. wind
 J.C.N.
- ✓ 236. Plankton haul in 6 dram vial
 8 P.M. Aug 27, 1939
 Lat. $55^{\circ} 53' N$ Long $46^{\circ} 30' W$.
 Time 4 min Water $48^{\circ} F$
 Cloudy fresh S.W. wind
 J.C.N.

- ✓ 237. Plankton haul in 6 min haul
 Oh Aug 28, 1939
 Lat. $55^{\circ} 40' N$ Long. $46^{\circ} 45'$
 Time 3 min Water $48^{\circ} F$.
 Blowing like hell out of NW. overcast showers.
 H.C.N.
- ✓ 238. Plankton Haul in 6 min haul
 Lat. $55^{\circ} 22' N$ Long. $47^{\circ} 00'$
 7 am. Aug 28, 1939
 Time 3 min Water $48^{\circ} F$
 Fresh NW. wind, overcast, rain coming on.
 H.C.N.
- ✓ 239. Plankton haul in 6 min haul
 8 am. Aug 28, 1939
 Lat. $55^{\circ} 05' N$ Long. $47^{\circ} 15' W$.
 Time 3 min Water $48^{\circ} F$
 Fresh NW. wind overcast.
 H.C.N.
- ✓ 240. Plankton haul in 5 min haul
 Noon Aug 28, 1939
 Lat. $55^{\circ} 44' N$ Long. $46^{\circ} 30' W$.
 Time 4 min Water $49^{\circ} F$
 Fine clear, fresh NW. wind - sea rough.

✓ 241. Plankton Haul in 6 dram vial
 4 P.M. Aug 28, 1939
 Lat $54^{\circ} 30' N.$ Long $47^{\circ} 44' W.$
 Time 4 min Water $50^{\circ} F$
 Time Fresh W.N.W. wind rough sea
 J.C.N.

✓ 242. Plankton Haul in 6 dram vial
 8 P.M. Aug 28, 1939 just before Twilight
 Lat. $54^{\circ} 10' N.$ Long. $47^{\circ} 51' W.$
 Time 4 min Water $49^{\circ} F$
 Onset fresh N.W.W. wind
 J.C.N.

✓ 243. Plankton Haul in 6 dram vial
 Oh Aug 29, 1939
 Lat. $53^{\circ} 51' N.$ Long $48^{\circ} 00' W.$
 Time: 4 min Water $50^{\circ} F.$
 Weather. Partly cloudy fresh W.N.W. wind sea rough
 J.C.N.

✓ 244. Plankton Haul in 6 dram vial
 9 A.M. Aug 29, 1939. ^{sun just beginning}
 Lat. $53^{\circ} 28' N.$ Long $48^{\circ} 11'$
 Time 4 min Water $50^{\circ} F$
 Onset strong fresh W.N.W. wind
 J.C.N.

✓ 245. Plankton Haul in 6 dram vial

8 A.M. Aug 29, 1939
 Lat. $53^{\circ}03'N$, Long $48^{\circ}25'W$.
 Time 4 min. $50^{\circ}F$.
 Overcast showers, fresh N.W. by W. wind
 J.C.N.

✓ 246. Plankton Haul in 6 dram vial

Noon Aug 29, 1939
 Lat. $52^{\circ}40'N$. Long $48^{\circ}40'W$.
 Time 4 min Water $51^{\circ}F$.
 Fresh N.W. wind overcast showers.
 J.C.N.

247. Plankton Haul in 6 dram vial

4 P.M. Aug 29, 1939
 Lat. $52^{\circ}18'N$. Long $48^{\circ}58'W$.
 Time 4 min Water $51.5^{\circ}F$
 Overcast fresh N.W. wind
 J.C.N.

✓ 248. Plankton Haul in 6 dram vial

8 P.M. Aug 29, 1939.
 Lat $51^{\circ}54'N$. Long $49^{\circ}20'W$.
 Time 9 min Water $51.5^{\circ}F$.
 Cloudy, fresh N.W. wind. [still light]
 J.C.N.

✓ 249. Plankton Haul in 6 dram vial
 Oh Aug 30, 1939
 Lat. $51^{\circ} 33' N.$ Long $49^{\circ} 35' W.$
 Time 9 min Water $49^{\circ} F.$
 Light west wind water becoming smooth
 J.C.N.

✓ 250. Plankton Haul in 6 dram vial
 4 AM. Aug 30, 1939
 Lat. $51^{\circ} 18' N.$ Long $49^{\circ} 50' W.$
 Time 9 min $51^{\circ} F.$
 Moderate west wind cloudy
 J.C.N.

✓ 251. Plankton Haul in 6 dram vial
 8 AM Aug 30, 1939
 Lat. $51^{\circ} 03' N.$ Long $50^{\circ} 13' W.$
 Time 9 min Water $49^{\circ} F.$
 Raining - moderate S.W. wind calmer.
 In Kemp.

✓ 252. Plankton Haul in 6 dram vial
 NOON Aug 30, 1939
 Lat. $50^{\circ} 55' N.$, Long $50^{\circ} 39' W.$
 Time 9 min Water $49^{\circ} F.$
 Fresh S.W. wind Hard rain
 J.C.N.

✓ 253. Plankton Haul in 6 drum net

4 P.M. Aug 30, 1939

Lat. $50^{\circ} 47' N.$ Long $51^{\circ} 02'$

Time 9 min Water $44^{\circ} F$

Rain moderate S.W. wind S.S. moderately rough.

J.C.N.

At this point operations were temporarily suspended due to a sudden gale from the north west. It was now the following day before we again were able to continue.

✓ 254. Plankton Haul in 6 drum net

Noon. Aug 31 1939

Lat. $49^{\circ} 00' N.$ Long $52^{\circ} 35' W.$

Time 6 min Water 48.5

Fresh North wind and following sea.

J.C.N.

✓ 255. Plankton Haul in 6 drum net

4 P.M. Aug 31, 1939

Lat $48^{\circ} 39' N.$ Long. $52^{\circ} 52' W.$

Time 4 min Water $50^{\circ} F.$

Moderate N. wind following sea.

Dr. Walter Kemp.

✓ 256 Plankton Haul in 6 dram vial
 8 PM Aug 31, 1939
 Lat. $48^{\circ} 2' 5' N.$ $52^{\circ} 50' W.$
 Time 4 min Water temp $50^{\circ} F.$
 Weather fine. partly cloudy dusk just starting
 Dr. Walter W. Kemp.

✓ 257 Plankton Haul in 6 dram vial
 12 P.M. Aug 31, 1939
 Lat. $48^{\circ} 06' N.$ Long $52^{\circ} 50' W.$
 just in the tickle between Baccalieu
 Island and the Mainland
 Time 4 min, Water temp. $50^{\circ} F.$
~~the~~ Fine clear moon out
 Dr. Walter Kemp.

258 Bird 5 to

✓ 258. Bird Stomachs
 7 Northern Phalaropes [JCH No 454-460] ^{in 2 of bottles}
 Lat 61° North, East Greenland
 Aug 29, 1939 J. H. Howard.

✓ 259. Bird Stomach ^{in 2 of bottles}
 1 Guillemot [subsp.?] ♂ JCH No 445
 Lat 61° N.
 Southeast Greenland
 Aug 24, 1939 JCH.

0 260. Bird Stomach ^{in 1/2 pint jar}
 1 Brunnish Murre ♂ JCH No 444.
 Lat 61° N.
 Southeast Greenland
 Aug 24, 1939 JCH.

✓ 261. Bird Stomach ^{in 6 dram vial}
 1 Ruby-Crowned Kinglet Imm. [JCH No 925]
 Maherson's Cove
 Avalon Peninsula
 Newfoundland
 Aug Sept 1, 1939
 Sammy Bartlett.

- ✓ 262. Bird Stomach in 6 dram vial
 1 Pine Warbler ♀ [J.C.N. No 479]
 Makinson's Grove
 Avalon Penn.
 Newfoundland
 Sept 1, 1939 J.C.N.
- ✓ 263. Bird Stomachs in 6 dram vial
 3 Black-Capped Chickadees [1 ♀, 2 imm ♂] [J.C.N. 476]
 Makinson's Grove
 Avalon Peninsula
 Newfoundland
 Sept. 1, 1939 Sammy Bartlett
264. Bird Stomachs in 6 dram vial
 1 White-winged Crossbill ♂ [J.C.N. 480]
 Makinson's Grove
 Avalon Penn.
 Newfoundland
 Sept 1, 1939 J.C.N.
- ✓ 265. Bird Stomach in 6 dram vial
 1 Newfoundland Jay ♂ [J.C.N. No 481]
 Makinson's Grove
 Avalon Peninsula
 Newfoundland
 Sept 1, 1939
 J.C.N.

98
60
38
31

265
113
152
34
118

15
113

265
113
152

50
13
65
22
25

6 dram
2 oz
qt jar
1/2 pint
box
flavor.
2 odd
16 gal tank

118 ✓
34 ✓
32 ✓
52 ✓
1 + 4
6 ✓
2
2
18 ✓

265 check

478

